



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Monday, July 11

9:00 AM PDT



Day 1 (Monday): Moderate to locally high heat risk impacts will develop across most of the non-coastal portions of the state during the afternoon and evening hours. Winds again remain locally breezy for many foothill and mountain areas, bringing localized elevated fire weather conditions, especially for the afternoon and evening.



Weather Risk Outlook

Regional Operations Center
Western Region
Monday, July 11

	Mon, Jul 11	Tue, Jul 12	Wed, Jul 13	Thu, Jul 14	Fri, Jul 15	Sat, Jul 16	Sun, Jul 17
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Thunderstorms Wind / Hail / Tornadoes		Inland/Southern (mountains)	Inland/Southern (mountains)	Inland/Southern (mountains)	Inland/Southern (mountains)		
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind							
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding	Coastal	Coastal	Coastal	Coastal	Coastal		
Risk Levels	Little to None		Minor		Moderate	Major	Extreme



Weather Key Points

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Monday, July 11

- Hot temperatures will continue across much of the state through the week, with the hottest temperatures occurring on Monday in many locations
 - Daytime high temperatures through the week will range from 95 to 105°F across much of the Central Valley, and 105-115°F (locally hotter) across the southern deserts
 - Moderate to locally high heat risk impacts are expected
 - A slight cooldown is possible mid-to-late week
- Fire weather conditions will remain locally elevated for many mountain and foothill locations each afternoon the weekend and into much of next week due to breezy winds, heat, and ongoing dry conditions
 - Widespread critical fire weather conditions are not expected over the next 7 days
- Dry weather is forecast statewide through the beginning of the week, with some increase in monsoon showers and thunderstorms possible across the Sierra and portions of southern California by mid-to-late week
- Minor coastal flooding is possible in the most prone locations of the northern and central shoreline through Friday, July 15 due to King Tides



Precipitation Forecast

Regional Operations Center

Western Region

Monday, July 11



Monday



Tuesday



Wednesday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

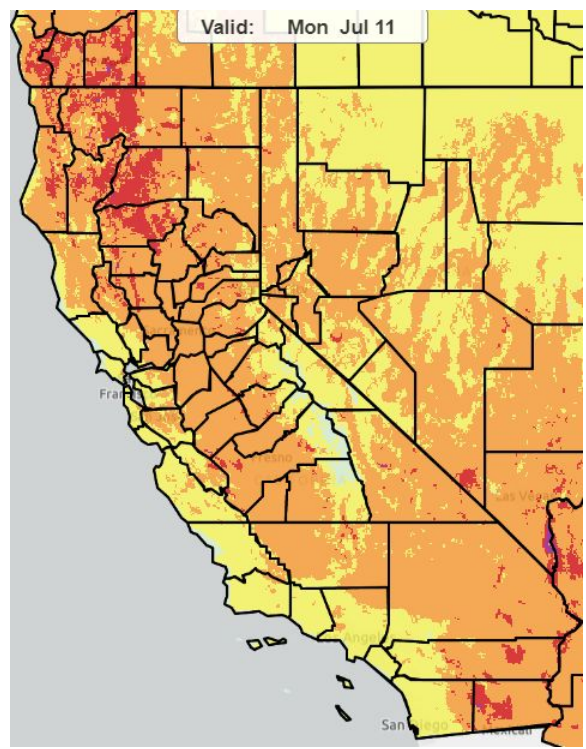
Precipitation (inches)



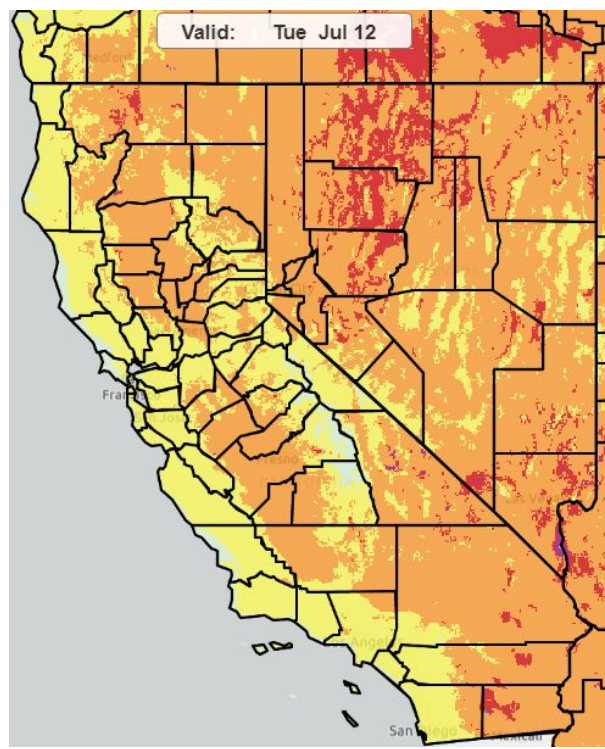


Heat Risk

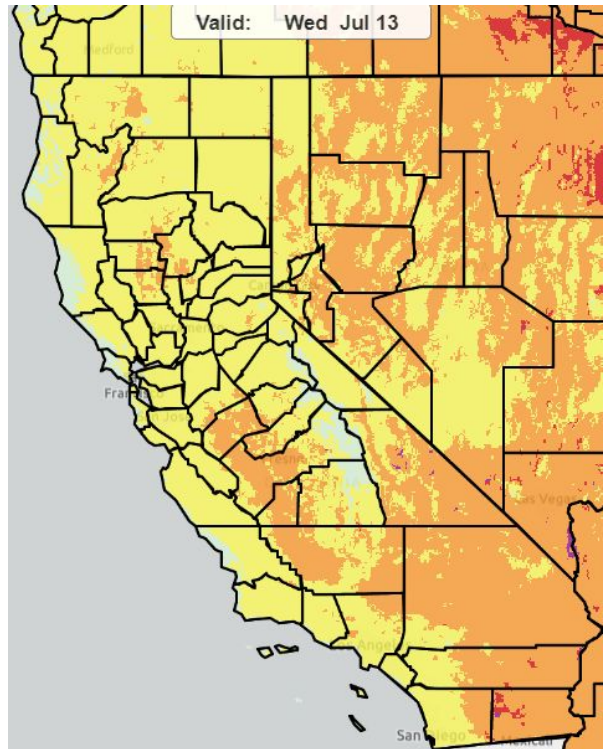
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Monday



Tuesday



Wednesday

Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

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6-10 Day Outlook (July 16 - July 20)

Temperatures

- Above normal temperatures are favored for much of the state

Precipitation

- Near normal precipitation is favored for the majority of the state, with below normal precipitation favored across far northern California and above normal precipitation favored over the far southeast parts of the state

8-14 Day Outlook (July 18 – July 24)

Temperatures

- Near normal temperatures are favored across much of the state, except above normal temperatures favored along the central coastline

Precipitation

- Near normal precipitation is favored for the majority of the state, with below normal precipitation favored across far northeastern California



Risk Assessment Matrix

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Monday, July 11

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

